Approved for use through 07/31/2006, OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.	45441		
First Inventor	Kyung-chool Choi et al.		
Title	Inkiet Printer Comprising a Discharge/Heater Roller		
Everson Mail Label No.			

(Only for	new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.			
See MPEP	APPLICATION ELEMENTS chapter 600 concerning utility patent application contents.	ADDRESS TO:	Mall Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450		
1. Fee Transmittal Form (e.g., PTO/SB/17)  (Submit an original and a duplicate for fee processing)  Applicant claims small entity status.  See 37 CFR 1.27.  3. Specification [Total Pages_9]  (preferred arrangement set forth below)  - Descriptive title of the invention  - Cross Reference to Related Applications  - Statement Regarding Fed sponsored R & D  - Reference to sequence listing, a table, or a computer program listing appendix  - Background of the Invention  - Brief Summary of the Invention  - Brief Description of the Drawings (if filed)  - Detailed Description  - Claim(s)  - Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. 113) [Total Sheets 2]  5. Oath or Declaration [Total Sheets 2]  6. DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s)  name in the prior application, see 37 CFR  1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS			
		9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Other:			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation-in-part (CIP)  of prior application No.:  Prior application information:  Examiner  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
	19. CORRESPON	DENCE ADDRESS			
Custon	ner Number:	OR [	Correspondence addre	ess below	
Name	Joseph J. Buczynski				
Address	Roylance, Abrams, Berdo & Goodman, L.L.P. 1300 19th Street, N.W., Suite 600				
City	Washington	State D.C.		20036	
Country		elephone	Fax		
Name (Print/Type) Joseph J. Buc 2 ynski. Registration No. (Attorney/Agent) 35,084					
Signature	IM KE		Date S	Me 23 2003	

This collection of information is required by 37 PR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Approved for use through 04/30/2003. OMB 0651-0032

40.00

PTO/SB/17 (01-03) U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known FEE TRANSMITTAL **Application Number** for FY 2003 Filing Date September 23, 2003 Kyung-chool Choi et al. First Named Inventor Effective 01/01/2003. Patent fees are subject to annual revision. **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 Art Unit **TOTAL AMOUNT OF PAYMENT** (\$) 790.00 45441 Attorney Docket No. METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Money Order Check Credit card Other 3. ADDITIONAL FEES None Large Entity | Small Entity Deposit Account: Fee Fee **Fee Description** Deposit Code Code (\$) (\$) Fee Paid 18-2220 Account Number 1051 130 2051 65 Surcharge - late filing fee or oath Deposit Surcharge - late provisional filing fee or 1052 50 2052 Roylance, Abrams, Berdo 25 Account cover sheet Name 1053 130 1053 130 Non-English specification The Commissioner is authorized to: (check all that apply) 1812 2,520 1812 2,520 For filing a request for ex parte reexamination Credit any overpayments Charge fee(s) indicated below 1804 920 1804 920\* Requesting publication of SIR prior to Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee 1805 1.840 1805 1.840\* Requesting publication of SIR after Examiner action to the above-identified deposit account 1251 110 2251 55 Extension for reply within first month FEE CALCULATION 1252 410 2252 205 Extension for reply within second month 1. BASIC FILING FEE arge Entity Small Entity 1253 930 2253 465 Extension for reply within third month Fee Description Fee Paid 1254 1,450 2254 725 Extension for reply within fourth month Code (\$) Code (\$) 1001 750 2001 375 1255 1.970 2255 985 Extension for reply within fifth month Utility filing fee 750.00 2002 165 1002 330 Design filing fee 1401 320 2401 160 Notice of Appeal 1003 520 2003 260 Plant filing fee 1402 320 2402 160 Filing a brief in support of an appeal 1004 750 2004 375 Reissue filing fee 1403 280 2403 140 Request for oral hearing 1005 160 2005 80 Provisional filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable **SUBTOTAL (1)** (\$) 750.00 1453 1.300 2453 650 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,300 2501 650 Utility issue fee (or reissue) Fee from Extra Claims below 1502 470 2502 235 Design issue fee **Total Claims** 11 10 18 0.00 1503 630 2503 315 Plant issue fee Independent - 3\*\* = 0 84 0.00 1460 130 1460 130 Petitions to the Commissioner Multiple Dependent 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) Large Entity Small Entity 1806 180 1806 180 Submission of Information Disclosure Stmt Fee Fee Code (\$) Fee Fee Code (\$) Fee Description 40 Recording each patent assignment per 8021 40 8021 40.00 property (times number of properties) 1202 18 2202 9 Claims in excess of 20 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1809 750 2809 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid 1810 750 2810 375 For each additional invention to be 1204 84 2204 \* Reissue independent claims examined (37 CFR 1.129(b)) over original patent 1801 750 2801 375 Request for Continued Examination (RCE) 1205 18 2205 \*\* Reissue claims in excess of 20 1802 900 1802 900 Request for expedited examination and over original patent of a design application (\$) 0.00 Other fee (specify) SUBTOTAL (2)

SUBTOTAL (3) (\$) SUBMITTED BY (Complete (if applicable) Registration No. Name (Print/Type) seph J**∤**Buczynski 35.084 Telephone (202) 659-9076 (Attorney/Agent) Signature Date 23 2003

\*\*or number previously paid, if greater; For Reissues, see above

\*Reduced by Basic Filing Fee Paid

WARNING! Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.